

CLIMATOLOGICAL DATA FOR JANUARY, 1913.

DISTRICT NO. 2, SOUTH ATLANTIC AND EAST GULF STATES.

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GENERAL SUMMARY.

The first month of the new year was remarkably warm throughout the entire district. Near the coast line from Florida to Virginia the excess in monthly mean temperature was approximately 10° , and although it diminished gradually toward the west, it exceeded 6° even in the Mississippi area. In most of the Atlantic States during the past 50 years only January, 1890, was slightly warmer, and in the Gulf States January, 1907, was also somewhat warmer. With respect to precipitation, the month did not differ materially from the normal, except in Alabama and Mississippi, where more than the usual amount of rain was received; in fact, in the Mississippi area the month was the wettest since the establishment of the State climatological service in 1888. The amount of snowfall was very small. Other features of some importance were the destructive gales on the 3d, which caused considerable damage to property from eastern North Carolina northward; the lack of sunshine and frequency of days with dense fog in the Gulf States, and the unusually low atmospheric pressure on the 3d.

The sudden formation of a deep barometric depression in the central valley on January 2 resulted in the development of an unusually severe storm on the 3d over eastern Pennsylvania, the District of Columbia and Virginia, with a low atmospheric pressure of 28.90 inches at Lynchburg, Va., and Washington, D. C. From South Carolina northward the lowest atmospheric pressure for the month was recorded at all points on that date. Owing, however, to the development over northern Georgia of a similar but far less severe storm on January 27, the lowest pressure in the Gulf States occurred on the latter date, with a minimum of 29.45 inches at Atlanta. This storm was accompanied by heavy rains that caused high stages in the rivers of the South. The highest atmospheric pressure for the month occurred generally on the 14th or 15th, with a maximum of 30.76 inches at Richmond, Va.

The frequency of rains in the South and the generally cloudy or foggy weather were the only rather unfavorable climatic features of the month, which as a rule was exceptionally pleasant for the midwinter month. The great warmth, however, unduly advanced vegetation, and at the close of the month, even as far north as central and eastern North Carolina, peach and plum trees were in bloom and other trees were budding.

TEMPERATURE.

The mean temperature for the entire district was 53.7° , or 7.9° above the normal, and 12.5° higher than the mean for January, 1912. The greatest excesses occurred in Virginia and the Carolinas, and exceeded 11° at some cooperative stations, while in western Mississippi and northern Georgia the departure was slightly below $+6^{\circ}$ at a few stations. As a rule there were not at any time more than two or at most three consecutive days with temperatures slightly below normal; on the other hand, during the warmest weather, from the 6th to 8th and 16th to 25th, the positive departures at many places on some days exceeded 20° . The number of days with temperatures below freezing was quite small; in Georgia, for example, it was below freezing on one day at Augusta, on two at Macon, and on four at Atlanta (normal number 12).

Very few days with frost were noted in Florida. There were no cold waves during the month, and the highest and lowest temperatures occurred on very irregular dates, the maximum about the 6th to 8th, 19th or 20th, and 24th, the minimum on the 9th or 10th, 14th or 15th, or near the close of the month.

At a large majority of stations the monthly mean temperatures ranged between 45° and 55° . The highest monthly mean was 74.1° at Key West, Fla., and the lowest 40.4° at Hot Springs, Va. The maximum temperature exceeded 80° in all States except Virginia, reaching 88° at De Funiak Springs, Fla., on the 19th. The minimum temperature for the district was 10° on the 9th at Columbia, Va.; elsewhere, except in extreme western North Carolina, the minimum temperatures did not fall as low as 20° .

PRECIPITATION.

The center of greatest total rainfall in the United States for January was over the lower Ohio and central Mississippi Valleys, or roughly, between Memphis, Cairo, and Louisville, and accordingly the largest amounts in District No. 2 occurred in northern Mississippi, Alabama, and Georgia, and extended as a narrow belt of diminished rainfall through central North Carolina. The State average for the Mississippi area was 7.83 inches, or 3.04 inches above normal, the greatest January average since 1888. The excess in Alabama was 1.89 inches, in North Carolina only 0.55. Elsewhere the precipitation was slightly below normal, with maximum deficiency of slightly over an inch in Florida. A very light fall of snow occurred in northern Alabama and Georgia on the 2d to 3d and over Virginia on the 29th, with the largest amount, 3 inches, unmelted, at Diamond, Ga.

The heaviest rains occurred generally in connection with the storm of the 26th to 27th, but the number of stations reporting excessive amounts in 24 hours was not large. The maximum fall in a brief period for the district was 4.00 inches on the 8th, a local downpour at Beaufort, S. C.

The average rainfall for the district was 4.19 inches or 0.55 inch above normal. The greatest amount was 11.26 inches at Booneville, Miss., followed by 9.84 inches at Newbern, Ala., and the least was 0.50 inch at St. Augustine, Fla., and Georgetown, S. C. The number of days with rain averaged 9, varying from 6 in Florida and Georgia to 13 in Mississippi.

The marked effect of even a moderate rise in altitude in increasing the rainfall is clearly shown by the difference in the precipitation received north and south of the "fall line" in Georgia during this month. The fall line extends southwest from Augusta through Macon to Columbus. The increase in the precipitation northward during the period from January 24 to 28 is revealed by the following contrasting records: Augusta 0.43 inch; Elberton, a few miles north, 5.12 inches; Macon, on the fall line, 1.17 inches; Atlanta 4.10 inches, and Columbus 0.93 inch to Newnan 3.25 inches.

MISCELLANEOUS PHENOMENA.

The prevailing direction of the wind was southeast in Florida, south in Georgia, Alabama, and Mississippi, and southwest in the Carolinas and Virginia. The wind movement was very large, the (average) hourly velocity

exceeding 10 miles at 9 of the regular Weather Bureau stations. An unusually large number of stations reported gales, with maximum velocities exceeding 40 miles an hour, especially on January 3. On that date the following velocities were reported: Richmond, Va., 61 miles from the southwest, Norfolk, Va., 64 southwest, Raleigh, N. C., 50 southwest, Charlotte, N. C., 47 southwest, Columbia, S. C., 56 southwest, Augusta, Ga., 42 southwest, Savannah, Ga., 58 west, Atlanta, Ga., 58 southwest, and Jacksonville, Fla., 46 southwest. At Cape Henry, Va., a velocity of 50 miles occurred on the 8th, at Hatteras, N. C., 63 miles west on the 4th, at Pensacola, Fla., 48 miles southwest on the 2d and 60 miles south on the 26th, and at Sand Key, Fla., 44 miles west on the 27th.

The amount of sunshine was generally below normal, except in southern Florida. The average number of cloudy days was 13, of clear days only half as many. The total number of hours of sunshine for the district (average of 20 regular stations) was 156, and the percentage of possible amount 49 per cent. The maximum percentage of sunshine in the district was 75 per cent at Miami, Fla., and the minimum 35 per cent at Atlanta, Ga.

Dense fogs were especially widespread from the 20th to the 26th, and thunderstorms were more frequent than usual for a winter month.

LOCAL STORMS.

[Pensacola, Fla., William F. Reed, jr., Local Forecaster.]

A secondary depression in southern Arkansas on the morning of the 2d moved northeastward and caused gales of 36 to 48 miles an hour in this locality with high seas. The auxiliary yacht *May*, of New Orleans, was beached about 2 miles west of Pensacola entrance, and the dredge *Caucus*, with two barges of coal in tow for St. Andrews Bay, was forced to return; one of the barges dumped its cargo in the high seas about 18 miles east of Pensacola entrance.

While a barometric depression was moving from southern Louisiana northeastward to northern Georgia on the 26th-27th high southerly winds of 36 to 60 miles an hour occurred at Pensacola. The maximum velocity—60 miles south—occurred at 10.29 p. m. of the 26th. The barkentine *Louisa* broke her hawsers at Baylen Street wharf and drifted to Pine Street, where she was left hard aground, but sufficient ballast was removed in a few days to float her. No other material damage resulted.

RIVER CONDITIONS.

The rivers of Virginia were low throughout the month, with maximum stages generally about the 1st and minimum stages toward the close of the month. In North Carolina, however, the highest stages occurred during the last week. On January 27 warnings were issued by the official in charge at Raleigh for a rapid rise in the Cape Fear, Neuse, Tar, and Roanoke Rivers to moderately high stages of short duration, which were verified by the following records: Cape Fear River at Fayetteville 35.5 feet January 29, Neuse River at Smithfield 17.8 feet 29th (flood stage 13 feet), Tar River at Greenville, 15 feet February 1 (flood stage 13 feet) and Roanoke River at Weldon 26.6 feet January 30. No property was damaged but a loss of possibly \$3,000 resulted from the enforced suspension of work. Steamboat lines were enabled to move freight from the lower wharves and live stock was driven to higher land; the value of property saved was about \$10,000.

In South Carolina flood stages were reached in the Wateree, lower Congaree, and Santee Rivers from the

28th to 31st. Warnings were issued and the losses did not exceed \$2,000. Property to the value of about \$10,000 was saved. The maximum stages were, in the Wateree at Camden 26.1 feet on the 29th (flood stage 24 feet), in the Saluda at Chappell 16.8 feet on the 26th (flood stage 14 feet), in the Santee at Ferguson 13.9 feet on the 31st, and at Rimini 15.6 feet on the 31st.

The report of the flood in the Pedee River by Mr. J. H. Scott, local forecaster at Charleston, S. C., is as follows:

Following a period of more than two months of continuously low stages, as a result of the heavy rains of January 24 and 25, the Pedee River at Cheraw, S. C., rose 21.6 feet in 24 hours to a stage of 23.8 feet at 8 a. m., of January 26. Following a fall to about 18 feet on the afternoon of the 27th, the river quickly responded to the heavy rains of the 27th, reaching a stage of 27.8 feet or 0.8 foot above the flood stage at 8 a. m., of the 29th. The river remained above flood stage at Cheraw only a few hours and had returned to normal conditions by February 1. In the lower portion of the river the rise continued during the first week of February with a crest of 13.4 feet at Smith Mills on the 6th.

Warnings were issued for the upper Pedee at 10 a. m., of January 27. The losses resulting from the flood were not large. The pumping station of the waterworks plant at Cheraw was temporarily put out of commission, and farming operations were suspended in the region subject to overflow. Cattle and hogs were driven from their winter pastures in the swamps to high ground upon receipt of the warnings. The losses sustained by enforced suspension of business amounted to about \$1,000. Money value of the property saved about \$30,000.

The heavy rains of January 26-27 caused moderately high stages in the rivers of Georgia without the flood stage being attained at any point. Owing to previous low stages warnings were issued for the rise, which were of value to logging interests on the lower courses of the rivers. The maximum stage in the Chattahoochee River at Norcross was 10.7 on the 28th, at West Point 16.7 on the same day, at Eufaula 26.5 feet on the 30th, and at Alaga 23.9 feet on the same day. The Savannah River at Augusta attained a maximum stage of 25.5 feet on the 26th; the Ocmulgee at Macon 13.3 feet on the 29th and the Oconee at Milledgeville 16 feet on the 26th.

Alabama.—Report by Mr. P. H. Smyth, section director, Montgomery:

Moderate to heavy rains in the watersheds of the rivers in the Montgomery district on January 26 caused the lower Coosa, Tallapoosa, and the upper Alabama to rise rapidly. Crest stages were as follows:

Wetumpka 36 feet January 29, Montgomery 34.8 feet January 30, Milstead 32.2 feet January 28, and Selma 37.8 feet January 31. The flood stage was reached only at Selma; at Montgomery the crest was within 0.2 foot of flood stage. Accurate and timely warnings were issued on January 27. No losses resulted from the flood. The value of property saved was about \$1,000.

High stages prevailed throughout the month in the Tombigbee River and its branches. The Black Warrior at Tuscaloosa rose above the flood stage on the 27th, reaching a maximum of 47.8 feet at 9 p. m. January 28, and fell below the flood stage on January 30. The Tombigbee River at Demopolis remained above the flood stage from the 15th to the close of the month, excepting on two days, and at the end of the month the river was 47.4 feet and rising.

The Pearl River at Edinburg, Miss., passed above the flood stage on January 27, at Jackson on the 25th, and at Columbia on the 26th, and continued above flood stages at the close of the month. The Chickasawhay was out of its banks at Enterprise from the 27th to 30th, and at Shubuta from the 27th to the close of the month. Maximum stages for the month were: Jackson 27 feet, Columbia 21 feet, Merrill 20.4 feet, all on the 31st; Edinburg 21.5 feet on the 30th and Shubuta 31.9 on the 29th. A more complete report on the floods in the rivers in Alabama and Mississippi will be made in the February review.

TABLE 1.—Climatological data for January, 1913. District No. 2, South Atlantic and East Gulf States.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.					Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<i>Virginia.</i>																				
Arvonia.	Buckingham.	350	9	45.4	+10.8	72	7	19	15	38	2.30	-0.93	0.90	0.5	10	12	12	7	sw.	Rev. Plummer F. Jones.
Ashland.	Hanover.	221	22	45.7	+9.5	74	7	22	15	35	1.68	-1.03	0.76	T.	4	12	12	7	s.	E. L. C. Scott.
Buchanan.	Botetourt.	820	9								2.65	-0.81	1.06	0	11					D. D. Booze.
Callville.	Brunswick.	250	19	48.6	+10.0	75	7†	20	15	37	3.25	0.00	1.00	-T.	8	16	9	6	sw.	F. M. Gage.
Cape Henry.	Princess Anne.	20	39	50.8	+10.6	76	8	33	9	35	3.35	0.00	1.29	T.	11	9	9	13	sw.	U. S. Weather Bureau.
Catawba.	Roanoke.	1,760	2	45.1		73	7	20	10	43	2.17		0.60	0.5	7	17	9	5	w.	State Board of Health Sanitarium.
Charlottesville.	Albermarle.	800	24	44.6	+ 8.8	72	7	23	22	32	2.32	-0.97	0.78	1.5	9	13	2	16	s.	Leander McCormick Obs.
Clarksville.	Mecklenburg.	286	19								2.81	-0.46	0.52	T.	10					J. A. Ligon.
Columbia.	Fluvanna.	246	15	42.8	+ 7.2	70	7	10	9	42	2.49	-0.78	0.85	T.	7	18	3	10	sw.	Chesapeake & Ohio Ry.
Danville.	Pittsylvania.	413	13								3.13	-0.24	0.69	T.	13					C. G. Watkins.
Diamond Springs.	Princess Anne.	25	3	52.0		76	8	26	29	43	3.06		1.49	0	7	15	5	11		Va. Truck Experiment Sta.
Dry Bridge.	Chesterfield.	325	2								2.89		1.04	T.	13					Dr. E. W. Magruder.
Hampton.	Elizabeth City.	5	30	49.2	+ 9.5	72	8	30	9	40	4.03	+ 1.34	0.00	0	9	14	1	16	n.	Normal & Agricultural Inst.
Hot Springs.	Bath.	2,195	21	40.4	+ 9.6	64	11	15	10	33	3.27	+ 0.25	0.79	T.	13	17	7	7		F. M. Terry.
Ivor.	Southampton.	87	4	49.0		75	8	24	15†	43	5.53		1.60	0	7				N. & W. Ry. Ex. Farm.	
Lassiter.	Goochland.	100	3								2.76		1.55	0	7	21	2	8		T. J. Davis.
Lexington.	Rockbridge.	1,060	36	41.0	+ 7.1	68	7	15	10	39	2.84	-0.40	0.77	1.1	10	15	8	8	sw.	Virginia Military Institute.
Lynchburg.	Campbell.	685	42	45.2	+ 9.4	73	7	20	10	34	1.91	-1.81	0.68	1.3	12	7	10	14	sw.	U. S. Weather Bureau.
Newport News.	Warwick.	55	10	49.3	+ 7.0	76	8	29	29	32	3.78	+ 0.66	0.91	0	16	8	10	13	sw.	C. W. Ashby.
Norfolk.	Norfolk.	91	43	51.2	+ 10.8	77	8	31	9	37	3.39	+ 0.02	1.26	T.	10	10	8	13	sw.	U. S. Weather Bureau.
Randolph.	Charlotte.	334	9								3.14		0.57	0	11					W. J. Abbott.
Richmond.	Henrico.	144	34	46.7	+ 8.7	75	8	25	15	38	2.53	-0.49	1.00	0.4	13	9	3	19	s.	U. S. Weather Bureau.
Roanoke.	Roanoke.	907	3	42.7		72	7	20	15	35	2.31		1.08	0.5	10	18	7	6	se.	Reese F. Bell.
Rocky Mount.	Franklin.	1,150	19	45.1	+ 6.5	68	7†	17	10	36	2.83	-0.49	1.12	T.	9					G. W. B. Hale.
Ruckersville.	Greene.	625	2	43.4		70	7	16	14	38	2.56		0.79	T.	12					Dr. Jess Ewell.
Spottswood (near).	Surry.	15	25	49.4	+11.3	75	8	28	2†	34	3.47	+ 0.40	1.02	0	7	12	3	16	sw.	B. W. Jones.
Williamsburg.	James City.	70	22	48.0	+ 9.6	75	8	26	15	35	3.42	-0.73	1.15	0	8	12	7	12	sw.	Eastern State Hospital.
<i>North Carolina.</i>																				
Albemarle.	Stanly.	700	12	49.6		74	8	22	14†	39	4.44		1.92	0	10	17	3	11	sw.	M. J. Harris.
Beaufort.	Carteret.	10	12	55.3	+ 7.4	71	20	35	29	22	3.07	-0.76	0.80	0	13	11	9	11	sw.	Lewis Radcliffe.
Brewers.	Wilkes.	1,950	16	45.0	+ 6.8	72	7	17	10	40	3.35	-0.48	1.17	0	14	9	7	15	w.	W. L. Brewer.
Carooleen.	Rutherford.	806	13	47.0	+ 5.9	72	8	22	14†	35	5.75	+ 2.17	2.18	0	12	6	13	12	sw.	S. B. Tanner.
Chapel Hill.	Orange.	500	55	50.4	+10.6	75	6†	20	4†	37	-0.59		1.60	T.	13	7	7	17	sw.	Prof. A. H. Patterson.
Charlotte.	Mecklenberg.	773	37	48.8	+ 8.4	71	8	27	14	34	3.70		1.90	T.	0	8	18	7	w.	U. S. Weather Bureau.
Chimney Rock.	Rutherford.	1,150	3	47.0		77	7	20	4	38	4.65		1.92	T.	0	8	18	7	sw.	J. M. Flack.
Durham (near).	Durham.	406	4								2.99		1.93	T.	0	8	18	7	sw.	J. C. Michie.
Eagleton.	Northampton.	66	8	51.8		76	8	27	15	35	4.04		1.31	T.	8	11	13	7	sw.	J. T. Elliott.
Edenton.	Chowan.	30	19	52.7	+10.7	73	8	27	29	41	4.70	+ 1.18	1.75	0	9	14	8	9	sw.	E. R. Conger.
Elizabeth City.	Pasquotank.	8	1	53.4		78	8	27	29	49	6.20		2.00	0	6	11	0	20	sw.	W. J. Simmons.
Elizabethtown.	Bladen.	60	2								4.19		0.99	0	6					J. W. Hall, jr.
Enfield (near).	Halifax.	99	2								5.64		1.10	0	10					T. S. Inborden.
Fayetteville.	Cumberland.	170	26	53.8	+10.7	74	6†	29	4	31	3.52	-0.66	1.10	0	11	6	5	20	s.	Frank Glover.
Globe (near).	Caldwell.	1,800	1	43.6		72	7	21	10	36	2.96		1.09	0	8	11	7	13	s.	Julius L. Gragg.
Goldsboro.	Wayne.	102	43	51.9	+ 9.6	73	8	29	2†	39	3.65	+ 0.89	1.30	0	8					Mrs. J. J. Robinson.
Gorge (near).	Caldwell.	1,358	1	42.6		70	7	20	15	34	3.65		1.08	T.	13	5	12	14	sw.	A. J. Bagley.
Graham.	Alamance.	656	11								4.39	+ 1.13	0.61	0	10					Dr. W. R. Goley.
Greensboro.	Guilford.	843	32	43.1	+ 8.2	74	8	25	14	35	5.26	+ 2.12	1.74	0	9					A. H. Horry.
Greenville.	Pitt.	75	20								4.65	+ 1.04	1.04	0	14					R. M. Hearne.
Hatteras.	Dare.	11	39	56.2	+10.3	71	17	38	4	27	3.62	-1.32	1.75	0	15	5	12	14	sw.	U. S. Weather Bureau.
Henderson.	Vance.	508	40	48.5	+ 9.1	73	7	26	15	38	3.93	+ 0.66	1.31	0	9	12	12	7	sw.	Enoch Powell.
Hickory.	Catawba.	1,165	1	46.0		72	8	23	10	33	4.55		1.85	0	11	8	10	10	sw.	Frank B. Gwin.
Kings Mountain.	Cleveland.	952	1	47.8		70	6†	25	14	29	4.62		1.85	0	9	14	6	11	sw.	G. T. King.
Kinston.	Lenoir.	46	15	54.6	+11.6	79	8	27	20	34	2.98	-0.24	0.61	0	11	10	6	15	sw.	H. C. V. Peebles.
Lincolnton.	Lincoln.	994	7	46.8		73	8	18	14	36	4.31		1.35	0	9	12	9	10	sw.	S. P. Houser.
Louisburg.	Franklin.	375	22	50.0	+11.0	75	8	25	15	33	5.22	+ 1.91	1.89	0	11	11	9	11	sw.	T. B. Wilder.
Lumberton.	Robeson.	103	30	52.9	+10.0	77	6†	29	4	43	2.14	-1.20	0.67	0	10					B. M. Davis.
Manteo.	Dare.	12	8	53.2		74	8	30	29	35	1.56		0.44	0	6	16	8	7	sw.	U. S. Weather Bureau.
Marion.	McDowell.	1,425	21	46.0	+ 6.8	73	7	21	10†	36	3.76	-0.25	1.49	T.	12	13	6	6	e.	Sergt. Thomas McGuire.
Middletown.	Hyde.	4	2	53.6		73	20	29	29	38	1.91		0.87	0	8					J. S. Mann.
Monroe.	Union.	586	19	51.0	+ 9.8	73	7†	22	14	34	4.68	+ 1.65	1.77	0	7	10	1	20	sw.	B. J. Utley.
Morganton.	Burke.	1,135	26	46.2	+ 7.8	73	8	20	14†	37	4.31	+ 0.87	1.69	0	9	15	5	11	sw.	T. A. Ashcraft.
Mount Airy.	Surry.	1,048	25	44.2	+ 7.5	68	7	17	10	36	3.46	+ 0.21	1.28	T.	12	14	6	11	se.	J. B. P. Massey.
Mount Holly.	Gaston.	616	16								5.59	+ 1.54	1.85	0	12					Prof. A. H. Merritt.
Nashville.	Nash.	190	9	50.2		75	8	25	15	33	6.04		2.08	T.	13	7	2	22	w.	J. W. Holland.
Neuse.	Craven.	266	1								5.73		1.53	0	10					E. M. Boddie.
Newbern.	Wilkes.	1,700	1	45.6	+ 7.4	79	17	22	20	38	4.22		1.56	0	9	10	12	9	sw.	E. M. Allen.
N. Wilkesboro (near).	Sampson.	121	1	54.3		78	8†	27	2	36	2.45		1.30	0	3	12	10	9	nw.	J. B. Hill.

TABLE 1.—Climatological data for January, 1913. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Sky.	Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest. Date.	Lowest. Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, timed.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.						
<i>South Carolina.</i>																						
Aiken.	565	18	55.7	+ 9.4	77	7	30	14†	40	0.85	- 2.94	0.55	0	2	10	14	7	se.	C. E. Carman.			
Allendale.	186	24	55.2	+ 7.9	79	21†	32	30	38	0.90	- 2.00	0.90	0	1	11	0	20	w.	Richard Hiers.			
Anderson.	764	11	51.0	+ 8.6	71	6	28	14	31	4.89	+ 0.72	1.59	0	12	9	0	22	n.	H. H. Russell.			
Batesburg.	656	24	52.6	+ 7.8	74	6	29	14	31	4.07	+ 0.44	1.22	0	8	12	7	12	sw.	E. J. Hite.			
Beaufort.	20	26	56.6	+ 6.0	76	20	36	3	27	5.55	+ 2.75	4.00	0	4	11	11	7	sw.	Miss Lillian H. Rice.			
Blackville.	296	23	56.8	+ 10.4	79	21†	29	4	41	2.24	- 0.57	0.64	0	11	11	7	13	sw.	J. N. Owens.			
Blairs.	203	7	—	—	—	—	—	—	—	1.60	—	0.70	0	5	13	0	18	w.	B. O. Evans.			
Bowman.	160	11	55.2	+ 7.5	80	24	29	4	40	1.77	—	1.03	0	6	10	12	9	sw.	L. M. Parker.			
Calhoun Falls.	508	19	—	—	—	—	—	—	—	5.85	+ 2.12	2.40	0	9	10	10	11	w.	W. C. Brown.			
Caunden.	222	46	56.4	—	76	6	28	14	33	2.59	- 0.61	0.89	0	10	10	6	15	sw.	James C. Faris.			
Catawba.	562	7	—	—	—	—	—	—	—	3.28	—	0.94	0	9	9	14	8	s.	J. J. Murran.			
Chappells.	402	7	—	—	—	—	—	—	—	2.90	—	1.77	0	4	15	0	16	w.	U. S. Weather Bureau.			
Charleston.	48	42	58.4	+ 9.1	77	21	37	4	25	0.99	- 2.46	0.61	0	7	10	14	sw.	J. H. Powe.				
Cheraw.	144	24	53.3*	+ 10.5	73	6†	29	14†	36	2.67	- 0.17	0.88	0	9	10	3	18	sw.	Prof. John N. Hook.			
Clemson College.	530	21	49.6	+ 7.6	69	26	25	14	31	5.20	+ 0.31	1.80	0	10	14	6	11	sw.	U. S. Weather Bureau.			
Columbia.	351	26	54.4	+ 9.3	75	7	30	14	28	1.56	- 1.73	0.63	0	7	8	16	16	sw.	Paul Quattlebaum.			
Conway.	25	26	56.7*	+ 9.3	82	24	31	4	39	2.80	- 0.60	0.95	0	5	5	8	23	w.	D. C. McCall.			
Darlington.	175	17	53.6*	—	75	7†	29	2†	35	1.90	- 0.56	1.03	0	6	11	6	14	sw.	A. E. Rowell.			
Dillon.	100	8	54.8*	+ 10.0	78	24	30	30	35	0.99	- 1.91	0.32	0	6	10	6	15	ne.	Nathan Jenkins.			
Edisto.	127	25	—	—	—	—	—	—	—	2.53	- 0.56	0.84	0	6	10	6	15	n.	H. B. McCall.			
Fayette.	106	20	—	—	—	—	—	—	—	2.85	- 0.51	0.93	0	5	17	1	13	n.	Dr. J. R. Des Portes.			
Ferguson.	51	4	55.7*	+ 8.8	89	25	30	28	38	2.81	- 0.76	1.30	0	6	16	0	15	sw.	H. K. Gilbert.			
Florence.	136	24	53.6	+ 10.1	77	24†	30	14	36	3.53	+ 0.97	1.80	0	8	13	3	15	sw.	Harry A. Parshall.			
Gaston Shoals.	—	—	—	—	—	—	—	—	—	4.03	—	1.34	0	10	2	—	14	sw.	A. P. Hazard.			
Georgetown.	12	19	50.4	+ 11.7	82	8	35	14	33	0.50	- 3.17	0.25	0	2	7	10	14	sw.	Spartan Goodlette.			
Greenville.	939	20	47.2	+ 7.2	68	26	24	4	35	5.68	+ 1.46	1.95	0	11	13	0	18	w.	M. M. Calhoun.			
Greenwood.	671	24	50.5	+ 8.7	75	6	25	14	43	6.33	+ 1.81	3.20	0	8	11	0	20	w.	Charlie Bowers.			
Heath Springs.	588	11	50.4	—	77	16	25	6	50	2.34	—	1.98	0	6	7	6	18	sw.	A. O. Matthews.			
Kingtree.	54	24	55.4	+ 8.1	80	24	32	4†	37	4.05	+ 1.25	1.30	0	8	11	1	19	w.	John T. Boggs.			
Liberty.	900	18	48.4	+ 6.6	67	6	23	14	29	5.08	+ 0.18	1.80	T.	15	10	9	12	sw.	J. M. Sease, M. D.			
Little Mountain.	711	19	52.2	+ 7.2	75	6†	29	15	30	1.87	- 1.23	0.72	0	5	15	2	14	w.	William S. Middleton.			
Meriwether.	3	54.4*	—	—	75	7	26	14	34	1.59	—	0.46	0	5	—	—	—	sw.	Joseph M. Johnson.			
Monetta.	1	54.2	—	—	75	6	26	4†	34	1.81	—	0.45	0	10	9	5	17	sw.	W. G. Peterson.			
Newberry.	502	8	52.0	+ 9.0	75	6	27	14	35	4.50	+ 0.20	1.22	0	12	7	7	17	w.	J. M. Ward.			
Pelzer.	873	7	—	—	—	—	—	—	—	5.20	—	1.76	0	15	14	0	18	sw.	Miss E. P. Ravenel.			
Piney Woods.	55	19	54.6	+ 7.5	78	24	32	30	36	2.91	- 0.23	1.05	0	6	13	0	18	sw.	G. F. Lewis.			
St. George.	109	24	54.6	+ 8.3	77	8	26	30	37	2.90	+ 0.16	1.55	0	7	8	0	23	n.	J. S. Wannamaker.			
St. Matthews.	209	24	54.2	+ 8.3	77	6	25	14†	41	2.89	- 0.37	1.20	0	7	9	10	12	s.	Mrs. F. V. J. Maxwell.			
Saluda.	530	10	54.0	—	77	7	25	14	41	0.50	—	0.7	0	12	5	12	14	s.	E. W. Jeter.			
Santuc.	572	17	51.4	+ 9.0	72	6	26	14†	33	5.58	+ 2.20	2.17	0	12	5	12	20	s.	W. G. Walker.			
Smiths Mills.	62	17	—	—	—	—	—	—	—	2.56	- 0.01	0.76	0	7	11	0	20	sw.	T. Ellison Simpson.			
Society Hill.	75	15	54.4	+ 11.1	76	8	30	3	38	2.84	- 0.11	1.05	0	9	6	10	15	ne.	F. P. Robinson.			
Spartanburg.	875	21	47.1	+ 5.2	70	6	24	14	40	4.68	+ 0.89	1.70	0	13	11	1	26	sw.	Miss E. H. Gadsden.			
Summerville.	75	15	58.6	+ 10.4	78	24	30	4	35	3.72	+ 0.62	1.72	0	12	7	1	24	s.	C. A. Long.			
Trenton.	620	19	52.0*	+ 5.6	74	6	29	14	30	1.69	- 1.03	0.32	0	9	5	14	12	s.	B. Levy.			
Walterboro.	69	8	59.0*	—	81	24	31	4	33	2.99	—	1.20	0	9	18	3	10	sw.	J. W. Seigler.			
Winnsboro.	545	22	51.4	+ 8.2	72	6	27	14	30	4.67	+ 1.41	1.82	0	5	10	15	6	sw.	W. P. Goodman.			
Wintrop College.	690	13	51.4	+ 8.6	73	6	26	14	30	4.25	+ 1.40	1.40	0	7	5	22	4	sw.	J. G. Hutson.			
Yemassee.	24	17	55.6*	+ 7.7	82	24	30	4†	42	4.20	+ 1.71	2.70	0	10	14	1	16	sw.				
<i>Georgia.</i>																						
Abbeville.	Wilcox.	180	10	49.2	+ 8.3	70	6	23	4	33	3.62	+ 0.16	1.46	0	7	13	6	12	s.	W. H. Calhoun.		
Adairsville.	Bartow.	772	21	49.2	+ 7.8	72	7	23	4	36	4.95	+ 0.74	1.20	T.	8	13	6	12	sw.	Mrs. R. C. Evans.		
Albany.	Dougherty.	232	26	58.4	+ 9.5	82	6	33	4	36	2.46	- 1.26	0.57	0	9	7	13	11	se.	George C. Brosnan.		
Allapaha.	Berrien.	203	23	57.0	+ 6.9	79	6	31	4	36	3.41	+ 0.22	1.00	0	8	3	11	17	n.	J. F. Rice.		
Athens.	Clarke.	604	31	48.6	+ 6.6	73	6	25	14	33	4.53	- 0.52	2.67	0	13	9	4	18	sw.	C. D. Cox.		
Atlanta.	Fulton.	1,218	48	49.5	+ 6.8	80	6	29	3	35	5.76	+ 1.08	2.88	T.	15	6	5	20	sw.	U. S. Weather Bureau.		
Augusta.	Richmond.	180	67	55.3	+ 8.3	76	6	31	14	30	1.59	- 2.28	0.43	0	13	5	8	18	s.	Do.		
Bainbridge.	Decatur.	119	21	56.8	+ 6.0	76	23	34	4†	40	4.49	+ 1.14	1.94	0	8	10	4	17	w.	Mrs. C. O. Wimberley.		
Butler.	Taylor.	650	12	—	—	—	—	—	—	1.76	- 1.55	0.65	0	5	6	11	14	e.	Mrs. M. F. Wallace.			
Camak.	Warren.	613	21	53.0	+ 8.3	77	6	27	15	38	2.65	- 0.68	0.79	0	7	3	4	24	w.	J. A. Chapman.		
Canton.	Cherokee.	894	22	—	—	—	—	—	—	4.81	- 0.20	2.20	T.	11	9	6	6	19	sw.	Mrs. Ada P. Mills.		
Carlton.	Madison.	557	14	—	—	—	—	—	—	4.81	+ 1.89	1.67	0	11	13	6	12	w.	M. C. Power.			
Clayton.	Rabun.	2,100	19	46.0	+ 5.8	66	25	21	14†	35	5.69	+ 0.14	1.63	T.	11	13	6	12	w.	A. J. Duncan.		
Columbus.	Muscogee.	262	25	54.3	+ 7.8	79	6	30	4	38	1.65	- 1.96	0.40	0	9	9	3	19	n.	A. J. Land.		
Concord.	Pike.	850	51	51.2	—	73	6	30	14	31	0.85	—	0.85	0	10	12	7	12	sw.	C. T. Smith.		
Covington.	Newton.</td																					

TABLE 1.—*Climatological data for January, 1913. District No. 2—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevail. g. wind direc- tion.	Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmetted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmetted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.			
Georgia—continued.																					
Montezuma.....	Macon.....	292	8	1.86	-0.52	3.79	14	34	28	1.86	0.30	0	10	...	...	...	...	J. C. Collins.		
Monticello.....	Jasper.....	800	18	51.7	+ 6.2	74	6	28	14	51.7	2.10	0	14	...	...	...	...	Miss Maude Penn.		
Newnan.....	Coweta.....	959	24	49.4	+ 6.5	72	6	29	14	52.0	2.00	0	10	11	3	17	s.	Mrs. Ida J. Milner.			
Norcross.....	Gwinnett.....	1,078	3	49.4	+ 6.8	71	6	24	14	56.6	2.90	0	11	8	3	20	s.	W. O. Medlock.			
Point Peter.....	Oglethorpe.....	600	23	49.4	+ 6.8	71	6	24	14	51	2.05	0	9	6	12	13	s.	C. M. Witcher.			
Poulan.....	Worth.....	365	23	58.8	+ 10.7	82	6	31	4	38	3.73	+ 0.14	1.32	0	11	9	12	10	C. T. Merritt.		
Putnam.....	Marion.....	13	53.5 ^b	+ 5.7	6	32	28	38	6.02	+ 2.46	1.80	0	0	6	3	22	s.	Miss Mildred Collum.			
Quitman.....	Brooks.....	173	27	59.0	+ 7.7	82	6	25	9	52.9	1.25	T.	16	11	6	14	s.	A. B. Jones.			
Ramhurst.....	Murray.....	900	20	51.4	+ 8.2	70	7	25	9	52.5	0.81	T.	16	11	6	14	s.	D. E. Humphreys.			
Resaca.....	Gordon.....	657	19	50.6	+ 8.2	78	7	26	4	56.0	+ 0.88	1.71	0	11	9	5	17	s.	D. A. Norton.		
Rome.....	Floyd.....	576	54	47.7	+ 5.0	73	7	26	4	41	2.35	1.15	0	6	17	9	5	sw.	W. M. Towers.		
St. George.....	St. George.....	50	6	60.9 ^a	82	24	32	54	3.35	1.06	- 1.64	0.81	0	5	3	16	12	ne.	A. N. Lund.		
St. Marys.....	Charlton.....	20	22	62.5	+ 9.9	87	6	34	4	43	1.24	- 1.80	0.56	0	11	6	8	17	s.	David C. Sterling.	
Savannah.....	Chatham.....	65	63	58.7	+ 8.3	78	8	39	4	35	1.11	- 1.80	0.52	0	3	8	16	7	sw.	U. S. Weather Bureau.	
Statesboro.....	Bulloch.....	253	13	59.2	+ 10.7	81	24	30	4	35	1.11	- 1.80	0.52	0	3	8	16	7	s.	W. C. Cromley.	
Talbotton.....	Talbot.....	750	19	53.8	+ 7.3	77	6	29	4	37	3.11	- 0.79	0.68	0	9	...	...	sw.	Dr. E. L. Bardwell.	
Tallapoosa.....	Haralson.....	1,150	14	48.2	+ 5.9	74	6	25	14	38	5.57	+ 2.35	2.60	T.	8	...	...	se.	Frederick Ellison.	
Thomasville.....	Thomas.....	273	31	53.4	+ 7.3	81	6	35	4	33	1.65	- 1.95	0.65	0	10	11	6	14	s.	U. S. Weather Bureau.	
Tifton.....	Tift.....	370	1	58.0	80	6	34	4	33	1.75	- 0.43	0.43	0	6	7	10	8	w.	J. F. Hart, Jr.		
Toccoa.....	Stephens.....	1,050	27	47.7	+ 5.9	69	25	24	14	33	4.16	- 0.80	1.75	0	11	...	...	w.	Mrs. Alice N. Starke.	
Valdosta.....	Lowndes.....	220	8	60.6	84	6	33	4	40	4.20	- 1.60	0	4	...	...	...	w.	Miss Annie Twitty.		
Valona.....	McIntosh.....	10	15	...	...	...	...	...	...	2.70	+ 0.02	1.05	0	3	...	...	...	ne.	George A. Atwood.	
Washington.....	Wilkes.....	630	22	51.1	+ 7.4	74	6	29	4	36	4.00	+ 0.30	1.57	0	9	8	3	20	ne.	Thomas Sasser.	
Waycross.....	Ware.....	131	24	60.6	+ 9.6	82	6	33	4	34	2.87	- 0.00	0.65	0	6	...	...	s.	Miss Ella B. Smith.	
Waynesboro.....	Burke.....	86	21	54.4	+ 7.9	79	7	26	14	38	1.68	- 0.52	0.35	0	7	11	7	13	w.	Mrs. H. W. Blount.	
West Point.....	Troup.....	620	23	51.5	+ 6.7	75	6	28	4	38	3.65	+ 0.34	1.73	0	12	...	...	ne.	E. N. Dunn.	
Woodbury.....	Meriwether.....	641	12	...	...	...	...	...	...	2.09	- 0.90	1.04	0	7	12	5	14	s.	E. T. Riggins.	
Florida.																					
Apalachicola.....	Franklin.....	24	8	60.6	78	25	40	28	22	2.98	...	2.00	0	4	...	...	...	se.	G. H. Whiteside.	
Arcadia.....	De Soto.....	61	12	69.6	+ 8.1	86	24	39	29	34	1.34	- 0.80	0.61	0	5	17	12	2	e.	C. S. Bushnell.	
Archer.....	Alachua.....	92	23	66.4 ^a	+ 11.0	83	20	36 ^b	29	35	3.37	- 0.41	1.05	0	6	21	4	6	...	R. B. Hudson.	
Avon Park.....	De Soto.....	150	14	69.1	+ 7.8	85	24	40	29	34	1.72	- 0.41	0.66	0	6	18	7	6	e.	William King.	
Brooksville.....	Hernando.....	126	20	68.1	+ 10.1	85	7	40	29	37	1.08	- 1.86	0.58	0	2	20	8	3	ne.	William Hood.	
Carrabelle.....	Franklin.....	10	14	59.2	+ 6.0	79	25	34	29	33	2.60	- 0.29	1.30	0	3	...	...	...	C. C. Peck.	
Cedar Key.....	Levy.....	10	24	65.0	+ 8.5	80	6	40	29	33	2.97	- 0.66	0.95	0	4	...	...	...	J. J. Blomquist.	
Clermont.....	Lake.....	105	19	68.8	+ 8.9	88	19	42	29	37	1.47	- 1.10	1.00	0	4	19	10	2	se.	J. B. Lutterloh.	
Defuniak Springs.....	Walton.....	193	14	54.2	+ 2.6	78	26	32	28	33	1.44	- 2.39	0.87	0	3	...	...	...	R. W. Storrs.	
DeLand.....	Volusia.....	27	16	66.0 ^a	+ 8.3	83	7	34	4	34	0.71	...	0.35	0	3	...	...	...	A. C. Haynes.	
Eustis.....	Lake.....	56	22	67.4	+ 9.0	87	6	37	29	39	1.22	- 1.60	0.78	0	3	24	3	4	w.	C. T. Smith.	
Federal Point.....	Putnam.....	10	21	65.4	+ 9.5	85	21	37	4	37	0.96	- 1.85	0.38	0	11	18	11	2	e.	E. S. Hubbard.	
Fen holloway.....	Taylor.....	75	6	63.0	84	6	35	29	34	2.60	- 0.29	1.30	0	3	5	23	3	sw.	J. Wigglesworth.		
Fernandina.....	Nassau.....	10	20	62.4	+ 9.4	82	21	39	4	26	2.16	- 0.81	1.08	0	15	10	6	15	sw.	W. B. C. Durfee.	
Fort Lauderdale.....	Dade.....	10	23	73.0	85	1	43	4	28	1.72	...	0.32	0	10	17	12	2	...	William M. Heine.		
Fort Meade.....	Polk.....	125	23	68.2	+ 9.0	87	18 ^b	34	29	40	1.36	- 0.94	1.36	0	1	25	1	5	ne.	G. L. Brodrick.	
Fort Myers.....	Lee.....	12	40	70.0	+ 7.0	85	7	45	4	27	2.42	+ 0.17	2.20	0	4	26	2	3	e.	Miss M. M. Gardner.	
Fort Pierce.....	St. Lucie.....	10	12	70.6	+ 7.8	87	12	44	4	24	2.50	- 0.62	1.30	0	4	...	...	...	T. C. Nicholson.	
Gainesville.....	Alachua.....	176	17	65.0	+ 9.6	84	7	36	29	33	2.94	- 0.29	1.45	0	7	14	1	16	se.	John Schnabel.	
Garners (near).....	Walton.....	22	59.0	77	21	30	21	40	34	1.61	...	0.37	0	11	12	0	19	se.	U. S. Forest Service.		
Grasmere.....	Orange.....	175	15	66.4	+ 8.5	85	25	37	29	38	1.16	...	0.49	0	5	25	2	4	...	J. B. Escott.	
Hilliard.....	Nassau.....	69	4	62.6	81	24	33	44	33	2.25	...	1.55	0	4	15	11	5	...	B. A. Tibbets.		
Homestead.....	Dade.....	12	3	70.3	86	1	40	4	31	1.99	...	0.74	0	9	11	14	6	e.	J. A. Kahn.		
Hypoluxo.....	Palm Beach.....	9	17	72.4	+ 7.0	73	83	17	44	4	27	3.23	- 0.18	1.56	0	12	18	11	2	se.	G. A. Angevine.
Inverness.....	Critus.....	43	13	65.0	+ 9.2	82	7	35	30	40	0.74	- 1.72	0.38	0	3	6	17	8	...	W. H. Miller.	
Jacksonville.....	Duval.....	108	42	63.6	+ 9.7	80	21	43	4	24	1.53	- 1.59	1.02	0	7	11	13	7	ne.	U. S. Weather Bureau.	
Jasper.....	Hamilton.....	152	12	61.9	+ 9.0	83	6	32	29	36	2.67	- 0.28	0.49	0	8	8	9	14	sw.	Mrs. W. C. Caldwell.	
Johnstown.....	Bradford.....	125	13	64.6	+ 10.3	84	6	34	4	36	1.92	- 0.55	0.80	0	7	3	22	6	...	A. M. C. Brasch.	
Key West.....	Monroe.....	14	42	74.2	+ 5.4	82	25	60	4	45	1.62	- 0.36	0.86	0	12	18	11	2	ne.	U. S. Weather Bureau.	
Kissimmee.....	Osceola.....	65	20	68.5	+ 8.2	82	25	40	29	33	0.54	- 2.15	0.27	0	3	9	20	2	se.	J. A. Simpson.	
Lake City.....	Columbia.....	210	28	63.9	+ 7.7	84	6	35	29	34	4.53	- 0.96	1.70	0	8	6	14	11	ne.	W. B. Knight.	
Lucerne Park.....	Polk.....	68.6	...	84	77	42	29	37	29	0.88	...	0.34	0	3	6	23	3	ne.	L. D. Niles.		
Macclellan.....	Baker.....	125	16	62.6	+ 8.3	82	6	34	4	38	2.15	- 0.37	1.33	0	6	13	0	18	n.	Griffing Bros. Co.	
Madison.....	Madison.....	200	13	61.1	+ 6.9	83	6	38	29	34	3.13	- 0.12	1.44	0	9	8	2	21	se.	E. J. Vann.	
Malabar.....	Brevard.....	24	19	69.7	+ 8.6	86	12	30	29	35	1.26	- 1.57	0.55	0	11	27	3	1	se.	J. F. Farley.	
Marianna.....	Jackson.....	80	10	58.5 ^b	+ 6.1	84	21	30	3	0.77	- 2.53	0.40</td									

TABLE 1.—Climatological data for January, 1913. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Sky.	Number of cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Lowest.	Date.	Date.	Greatest daily range.	Total.					
<i>Alabama.</i>																
Alaga.	Houston.	105	8	51.2	+ 9.0	74	6	27	28	39	2.12	0.74	2.44	0	6	se.
Anniston.	Calhoun.	728	22	51.2	+ 7.0	73	7	25	4	41	6.17	+ 4.64	1.70	0.2	11	se.
Ashville.	St. Clair.	685	20	49.6	+ 6.3	74	6	30	28	33	4.13	- 0.46	2.27	0	8	se.
Auburn.	Benton.	732	31	52.2	+ 6.3	74	7	26	9	38	8.75	+ 4.93	2.95	0	12	sw.
Benton.	Conecuh.	149	12	56.4	+ 7.6	78	7	30	28	39	3.70	- 0.06	1.45	0	9	se.
Bermuda.	Jefferson.	701	25	52.0	+ 6.7	74	7	26	9	38	8.25	+ 2.93	2.39	T.	15	se.
Birmingham.	Shelby.	500	12	50.8	+ 6.1	76	17	27	29	35	5.97	+ 2.15	2.50	0	13	sw.
Calera.	Tallapoosa.	738	12	50.8	+ 6.1	76	17	27	29	35	7.34	-	1.65	0	7	w.
Camp Hill.	Cedar Bluff.	594	9	58.2	+ 6.3	77	7†	29	28	30	5.60	+ 1.30	1.65	0	8	sw.
Citizenelle.	Mobile.	331	25	58.2	+ 6.3	77	7†	29	28	40	8.36	+ 4.28	2.29	0	11	sw.
Clanton.	Chilton.	590	20	50.6	+ 4.7	76	7	28	4†	40	7.32	-	2.60	0	13	sw.
Cochrane.	Pickens.	100	3	48.0	-	75	7	26	4†	42	9.03	+ 4.14	2.00	0	12	n.
Cordova.	Walker.	334	22	51.3	+ 8.7	75	7	26	4†	42	5.24	-	2.08	T.	11	n.
Cullman.	Cullman.	802	5	48.0	-	75	19	22	4	38	7.62	-	1.61	0	10	n.
Dadeville.	Tallapoosa.	760	8	54.1	+ 3.1	78	6†	32	28	39	8.19	+ 0.71	1.20	T.	12	n.
Daphne.	Baldwin.	22	-	54.1	+ 3.1	78	6†	32	28	39	9.03	+ 4.28	2.30	0	12	nw.
Demopolis.	Marengo.	21	-	57.2	-	77	6	36	28†	30	1.20	-	0.36	0	10	ne.
Dothan.	Houston.	1	-	52.0	+ 5.6	74	24	28	14	34	1.69	- 2.48	0.48	0	11	-
Eufaula.	Barbour.	200	29	52.0	+ 5.6	74	24	28	14	34	6.28	-	1.80	0	9	-
Evergreen.	Conecuh.	285	56.0	+ 8.1	79	22	31	28	37	4.45	+ 0.46	1.80	0	10	-	
Fort Deposit.	Lowndes.	520	29	55.0	+ 8.5	74	19†	29	3	31	3.82	- 0.23	1.78	0	10	-
Gadsden.	Etowah.	621	29	51.5	+ 8.8	75	6	27	4	40	7.38	+ 2.27	1.62	T.	10	-
Goodwater.	Coosa.	826	18	48.3	+ 3.7	72	7	26	28	37	7.27	+ 4.54	2.32	0	15	-
Greensboro.	Hale.	220	34	52.9	+ 7.2	75	7	30	9†	35	7.76	+ 2.93	1.87	0	10	-
Greenville.	Butler.	444	12	51.2	+ 8.9	72	7†	22	28	42	9.33	+ 4.80	1.93	0	7	sw.
Hamilton.	Marion.	17	-	51.2	+ 8.9	72	7†	22	28	42	5.03	-	1.84	0	14	sw.
Healing Springs.	Washington.	362	21	56.2	+ 7.8	77	7	30	28	30	5.00	-	1.38	0	10	-
Hightland Home.	Crenshaw.	21	-	56.2	+ 7.8	77	7	30	28	30	6.23	+ 2.14	2.72	0	10	s.
Livingston.	Sumter.	160	29	52.2	+ 6.7	75	7	29	36†	36	7.55	+ 3.22	1.98	0	11	-
Lock No. 4.	Talladega.	510	16	51.6	+ 8.5	72	7	25	4	40	5.82	+ 0.74	1.80	0	7	sw.
Maple Grove.	Cherokee.	20	48.5	+ 7.1	75	6†	25	3	39	6.13	+ 1.30	1.42	0	9	sw.	
Mentone.	DeKalb.	1,595	6	-	-	-	-	-	-	6.41	-	1.10	0.5	13	-	
Milstead.	Macon.	10	-	-	-	-	-	-	-	4.63	-	2.51	0	9	-	
Mobile.	Mobile.	84	41	57.4	+ 7.6	74	24	36	28	26	4.29	- 0.56	1.50	0	12	se.
Montgomery.	Montgomery.	240	41	54.7	+ 7.0	77	7	32	28	34	4.33	- 0.78	1.90	0	13	se.
Newbern.	Hale.	21	53.0	+ 6.7	76	7	28	28	30	9.84	+ 4.27	3.13	0	9	13	
Oneonta.	Blount.	857	19	52.0	+ 9.5	73	7	24	28	42	7.87	+ 3.20	1.70	2.0	13	n.
Opelika.	Lee.	917	34	50.5	+ 4.7	69	6†	30	30	38	3.28	- 1.70	1.80	0	9	-
Ozark.	Dale.	400	11	54.2	-	76	20	33	28	27	1.60	-	0.55	0	5	-
Prattville.	Autauga.	281	13	52.2d	+ 5.8	78	7	27	42	39	6.49	+ 1.50	1.50	0	9	e.
Pushmataha.	Choctaw.	22	55.6	+ 8.4	77	29	28	39	37	40	6.63	-	2.78	0	10	-
Robertsdale.	Baldwin.	148	1	52.8	+ 5.1	81	7	30	28†	39	6.00	+ 1.88	2.25	0	12	-
Selma.	Dallas.	147	33	52.8	+ 5.1	81	7	30	28	35	4.50	-	1.40	0	11	n.
Spring Hill.	Mobile.	312	9	56.6	-	77	25	30	28	35	7.03	+ 2.38	2.30	0	8	14
Talladega.	Talladega.	554	23	52.0	+ 6.6	74	7	27	4†	40	5.63	+ 1.28	3.20	0	11	s.
Tallassee.	Elmore.	22	-	-	-	-	-	-	-	3.73	-	0.76	2.00	0	7	-
Thomasville.	Clarke.	385	22	56.0	+ 8.9	86	19	28	28	42	6.63	+ 2.78	2.00	0	6	-
Troy.	Pike.	581	5	56.1	-	76	6†	31	28	33	3.24	-	0.68	0	13	s.
Tuscaloosa.	Tuscaloosa.	230	32	50.4	+ 6.5	78	6	28	9	39	7.36	+ 2.18	1.81	0	16	-
Tuskegee.	Macon.	13	55.0	+ 6.6	78	6	29	4	40	4.36	+ 1.01	2.78	0	7	s.	
Union Springs.	Bullock.	216	26	54.0	+ 7.9	77	6	32	37	33	5.44	+ 1.00	1.30	0	8	s.
Uniontown.	Perry.	273	27	54.5	+ 7.3	77	22†	30	28	42	8.06	+ 3.53	2.40	0	9	6
Valley Head.	De Kalb.	1,031	28	48.4	+ 8.5	72	7	24	4	37	5.94	+ 1.17	1.07	0	11	8
Wetumpka.	Elmore.	205	21	55.6	+ 7.8	77	7	29	4	40	3.73	- 0.76	2.00	0	7	-
<i>Mississippi.</i>																
Aberdeen.	Monroe.	210	25	50.1	+ 8.1	74	7	26	9†	39	9.46	+ 5.48	1.91	0	11	s.
Agricultural College.	Oktibbeha.	424	23	51.3	+ 6.8	74	20	25	9	41	7.74	+ 2.32	1.80	0	17	se.
Bay St. Louis.	Hancock.	28	20	57.8	+ 7.0	70	23†	32	28	28	4.56	- 0.41	1.10	0	17	14
Biloxi.	Harrison.	24	22	58.8	+ 7.3	71	7†	34	28	24	6.21	+ 2.54	1.57	0	12	16
Booneville.	Prentiss.	504	19	47.8	+ 6.0	72	7	23	9	36	11.26	+ 6.44	1.90	0	19	15
Brookhaven.	Lincoln.	500	25	53.5	+ 5.5	75	6†	28	28	37	9.09	+ 3.97	1.84	0	13	s.
Collins.	Covington.	568	8	-	-	-	-	-	-	9.61	-	2.89	0	12	15	
Columbia.	Marion.	110	9	-	-	-	-	-	-	9.39	-	2.22	0	13	20	
Columbus.	Lowndes.	191	25	49.6	+ 5.4	75	7	25	9	41	7.48	+ 2.24	2.06	0	11	se.
Crystal Springs.	Copiah.	408	21	52.8	+ 5.7	76	15	28	9	43	6.87	+ 2.11	2.55	0	11	se.
Edinburg.	Leake.	5	53.4	-	-	-	7	27	4†	43	6.83	-	2.15	0	12	s.
Enterprise.	Clarke.	248	8	-	-	-	-	-	-	8.08	-	2.20	0	11	3	
Fulton.	Itawamba.	4	-	-	-	-	-	-	-	8.84	-	1.39	0	14	s.	
Hattiesburg.	Forest.	189	20	-	-	-	-	-	-	6.00	+ 1.01	-	0	8	26	
Hazelhurst.	Copish.	460	23	53.4	+ 6.0	75	5†	29	9	37	8.34	+ 4.80	2.05	0	13	s.
Hickory.	Newton.	326	3	-	-	-	-	-	-	9.31	-	2.96	0	11	18	
Jackson.	Hinds.	280	26	55.6	+ 8.3	76	7	29	8	35	7.44	+ 2.98	2.61	0	17	19
Lake.	Scott.	446	25	52.3	+ 6.7	74	7†	30	33	34	8.12	+ 3.34	2.35	0	11	6
Laurel.	Jones.	241	9	56.1	-	75	7†	29	28	34	7.94	-	2.15	0	14	14
Leakesville.	Greene.	19	56.8	+ 6.6	80	20	31	28	33	4.63	+ 0.09	1.35	0	7	-	
Louisville.	Winston.	561	24	52.8	+ 7.5	74	7	25	9	40	7.70	+ 2.67	2.15	0	12	13
McNeil.	Pearl River.	230	20	58.6	+ 6.1	75	20	31	28	29	7.85	+ 3.31	1.54	0	12	13
Macon.	Noxubee.	185	25	51.2	+ 6.1	76	7	26	9	41d	6.80	+ 1.66	2.48	0	11	20
Magnolia.	Pike.	415	17	57.6	+ 7.9	75	7	29	28	31	7.03	+ 1.89	1.35	0	12	20
Meridian.	Lauderdale.	375	23	53.2	+ 8.2	75	7	28	9	31	8.89	+ 3.35	2.03	0	14	15
Merrill.	George.	76	8	-	-	-	-	-	-	4.29	-	1.00	0	15		

TABLE 2.—*Daily precipitation for January, 1913. District No. 2, South Atlantic and East Gulf States.*

Stations.	Watershed.	Day of month.																													Total.				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
<i>Virginia.</i>																																			
Arvonia.....	James.....	.40						.05		T.	.13							.06		.03		.30	.28	.08		.90		T.	.07	T.	2.30				
Asblond.....	do.....	.44						.05		T.	.35	.09						.18		.05		.30	.52	.20	.29	.77	.04					1.68			
Buchanan |||	Chowan.....	.30	.44					.35		T.	.18	T.	.02	T.	.02					T.	.02			.85	.21	1.00	.08	.02					3.25		
Cailaville.....	Coast.....	.06	.16	.33				T.	.18	T.	.02	T.	.02																				3.35		
Cape Henry.....	Roanoke.....	.60						.10			.60								.40															2.17	
Charlottesville.....	James.....	.68						T.		T.	.08	.09																						2.32	
Clarksville |||	Roanoke.....	.27	.47					.35		.08	.10																							2.81	
Diamond Springs.....	Coast.....							.14	.04																									3.06	
Dry Bridge.....	James.....	.07	.20					.20	.17		T.	.05								.08		.31	.13	.23									2.89		
Hampton.....	Coast.....	.60	.58						.15																									4.03	
Hot Springs.....	James.....	.37	.03					.59	.22	.02		.03	.23																			3.27			
Ivor.....	Chowan.....	.80	1.60						.10		T.																							5.53	
Lassiter.....	James.....	.15	.48								.05																							2.76	
Lington.....	do.....	.06						.23	.23																								2.84		
Lynchburg.....	do.....	.01	.21						.03																									1.91	
Newport News.....	Coast.....	.54	.02	.51				.01	.05		.01	.01	.01	.06																	3.78				
Norfolk.....	do.....	.05	.06	.38				T.	.02	T.	.02	T.	.02	T.																		4.39			
Randolph |||	Roanoke.....	.16	.28								.21	T.																						3.14	
Richmond.....	James.....	.02	.01	.27				.45	.04		T.	.01	T.						T.	.21		.10	.32									2.53			
Roanoke.....	Roanoke.....	.50						T.		T.	.03	.31																					2.31		
Rocky Mount.....	do.....	.04									.10																							2.83	
Ruckersville.....	James.....	.55						.10	.02		T.	.14																				2.56			
Spotts(<i>ville</i>) (near).....	Chowan.....	.87						T.	.20																								3.47		
Williamsburg.....	James.....	.40	.42					T.	.25																								3.42		
<i>North Carolina.</i>																																			
Albemarle.....	Pedee.....	.14	.03	.31				.09			.03	.03							T.															4.44	
Beaufort.....	Coast.....	.13	.50	.68				.18	.04		.03	.29							T.														3.07		
Brewers.....	Pedee.....	.52						.03	T.	.08		.01							T.	.12	T.	.14	.29	.06	.17								3.35		
Carooleen.....	Santee.....	.67						T.	T.										T.	.01														5.75	
Charlotte.....	do.....	.10	.11					T.	.01	T.		.01							T.	.01													3.70		
Chimney Rock.....	do.....	.36																																4.65	
Durham (<i>near</i>).....	Neuse.....	.18																																2.99	
Eagleton.....	Chowan.....	.60						T.	.10	.20		T.	.12	T.					T.														4.04		
Edenton.....	Coast.....	.50	.60																																4.70
Elizabeth City.....	Pasquotank.....	.75																																	6.20
Elizabethtown |||	Cape Fear.....	.86																																	4.19
Enfield |||	Tar.....	.48	.64					.22			.22																							5.64	
Fayetteville |||	Cape Fear.....	.44	.85					1.10	.08		.04	.08																					3.52		
Globe (<i>near</i>).....	Santee.....	.48						.10																										2.96	
Goldboro |||	Neuse.....	.58	.43					.22			.22																						3.65		
Gorge (<i>near</i>).....	Santee.....	.42						.05	.06	.04																						2.65			
Graham |||	Cape Fear.....	.52						.15																										4.39	
Greensboro |||	do.....	.98																																5.26	
Greenville |||	Tar.....	.75	.37	.01				.03	.04																								4.65		
Hatteras.....	Coast.....	.08	.08	.77				T.	.08	.04																							3.62		
Henderson.....	Tar and Roanoke.....	.37	.25					T.	.22	T.		T.	.03	T.																			3.93		
Hickory.....	Santee.....	.40						.05	.01																								2.45		
Kings Mountain.....	do.....	.30							.06																									4.56	
Kinston.....	Neuse.....	.61	.50					.13	.05																								4.62		
Lincolnton.....	Santee.....	.03	.34																															2.98	
Louisburg |||	Tar.....	.21	1.14					.15	T.																								5.22		
Lumberton |||	Lumber.....	.37	.67					.41	.02																								2.14		
Manteo.....	Coast.....	.12	.30																															1.56	
Marion.....	Santee.....	.51						T.	.03	.01																							3.76		
Middletown.....	Coast.....	.19	.87																															1.91	
Moncure |||	Cape Fear.....	.32	.54					.04											T.															5.44	
Monroe.....	Pedee.....	.13	.25																	T.															4.31
Morgantown.....	Santee.....	.46						T.												T.														2.43	
Mount Airy.....	Pedee.....	.44																																	

TABLE 2.—*Daily precipitation for January, 1913. District No. 2—Continued.*

Stations.	Watershed.	Day of month.																														Total.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
<i>South Carolina.</i>																																		
Aiken	Edisto	.55	.90																															0.85
Allendale	Savannah	.06	.25																															0.90
Anderson	do	.87	1.22																															4.89
Batesburg	Edisto																																	4.07
Beaufort	Coast																																	5.55
Blairsville	Edisto	.64	.03																															2.24
Blairsville	Broad																																	1.60
Bowman	Edisto	1.03	.20																															1.24
Calhoun Falls	Savannah	.12	.89																															1.77
Camden	Wateree	.22	.08																															5.88
Catawba	Catawba	.12	.25																															2.59
Chappells	Saluda																																	4.88
Charleston	Coast	.03	.58	.03																														2.90
Cheraw	Pedee	.28	.88																															2.67
Clemson College	Savannah	.30	.04																															3.2
Columbia	Congaree	.51	.01																															1.56
Conway	Waccamaw	.95	.94	T.																														2.80
Darlington	Pedee	1.03	.03																															1.90
Dillon	Little Pee Dee																																	1.99
Edisto	Edisto	.84	1.12																															2.53
Effingham	Lynches	.93	.87																															2.85
Ferguson	Santee	1.30	.52																															2.81
Florence	Pedee	.43	1.80																															3.53
Gaston Shoals	Broad		.39																															4.63
Georgetown	Coast	.25	.05																															0.50
Greenville	Saluda		.34																															5.68
Greenwood	do																																	6.33
Heath Springs	Wateree	.10	.28																															2.34
Kingstree	Black	1.30	.55																															4.05
Liberty	Savannah	.15	.02																															5.08
Little Mountain	Saluda																																	1.87
Meriwether	Savannah	.46	.07																															1.59
Monetta	Edisto	.07	.45																															2.89
Newberry	Saluda	.04	.40																															4.50
Pelzer	do	.02	.26																															5.20
Pinopolis	Cooper	.65	.05																															2.91
St. George	Edisto	1.55	.60																															3.90
St. Matthews	Santee	.65	1.20																															2.89
Saluda		.29	.08																															2.08
Santee	Broad	.10	.38																															1.58
Smiths Mills	Pedee	.43	.76																															2.56
Society Hill	do	1.05	.25																															2.84
Spartanburg	Broad	.05	.37																															4.65
Summerville	Ashley	.40	.48	.31																													3.72	
Trenton	Edisto	.07	.18	.20																													1.69	
Walterboro	Ashepoo	1.10	.15	.12																													2.99	
Wimnboro	Broad	1.82	.08																														4.67	
Winthrop College	Catawba	.30	.05																														4.25	
Yemassee	Combahee	2.70	T.	.40																													4.20	
<i>Georgia.</i>																																		
Abbeville	Ocmulgee	1.26	1.46																															3.62
Adairsville	Coosa		T.																														4.95	
Albany	Flint	.65	.02	.57																													2.46	
Allapaha	Allapaha	2.00	1.00																														3.41	
Athens	Oconee	.09	.23																														4.53	
Atlanta	Chat'ho'chee	.01	.07	.01	T.																											5.76		
Augusta	Savannah	.36	.07																														1.59	
Bainbridge	Flint	1.40	1.94																														4.49	
Butler	Camak		.30	.42																													2.65	
Carton	Coosa	.46	T.																														4.51	
Clayton	Savannah	.11	.17																															

TABLE 2.—*Daily precipitation for January, 1918. District No. 2—Continued.*

TABLE 2.—*Daily precipitation for January, 1913. District No. 2—Continued.*

* Precipitation included in that of the next measurement.

† Separate dates of falls not recorded.

Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—*Maximum and minimum temperatures at selected stations for January, 1913. District No. 2, South Atlantic and East Gulf States.*

Date.	Virginia.										North Carolina.																	
	Callville.		Hot Springs.		Lynchburg.		Norfolk.		Richmond.		Charlotte.		Edenton.		Fayetteville.		Hatteras.		Newbern. §§		Raleigh.		Reidsville.		Salisbury.		Wilmington.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	60	34	47	26	61	34	54	44	56	36	59	31	58	42	61	40	55	47	71	38	58	38	60	33	61	30	62	44
2....	60	23	49	25	54	27	61	43	56	28	50	34	62	30	60	31	66	46	64	29	59	35	58	29	56	29	64	38
3....	63	32	45	18	52	30	64	35	62	32	57	31	62	44	65	36	67	40	58	46	62	33	57	30	58	28	65	37
4....	51	29	41	20	51	30	51	33	52	31	54	28	52	33	57	29	56	38	68	46	63	30	53	27	52	27	56	32
5....	67	43	53	32	58	34	66	47	60	38	65	43	69	43	73	44	68	48	76	34	69	44	66	39	64	38	71	50
6....	69	41	61	44	63	43	69	54	66	40	70	56	72	47	74	54	68	68	81	52	71	52	69	51	72	42	74	58
7....	75	57	61	51	73	52	74	61	74	59	69	60	72	57	73	63	69	60	74	52	71	57	72	42	73	64	74	51
8....	75	60	62	38	70	36	77	40	75	37	71	37	78	57	74	64	68	48	75	60	73	40	71	38	75	52	74	51
9....	60	27	43	16	38	25	40	31	38	28	40	30	72	31	64	34	50	42	48	29	40	31	42	27	70	48	51	36
10....	48	29	39	15	44	20	53	36	50	29	41	29	53	34	48	33	60	50	78	28	47	30	42	27	63	37	50	38
11....	63	44	64	35	63	41	66	48	62	45	55	39	62	50	64	45	67	59	78	34	61	45	55	39	55	25	67	47
12....	65	48	57	33	60	37	70	40	64	36	59	40	68	40	68	55	68	48	56	37	65	42	59	40	60	26	75	52
13....	49	30	35	18	38	28	40	34	36	30	40	32	49	33	55	38	50	47	58	29	43	34	41	30	52	41	52	42
14....	47	26	44	19	47	24	43	35	43	28	50	27	57	32	52	32	50	43	59	30	49	31	51	27	47	33	53	37
15....	57	20	50	18	54	23	58	38	56	25	52	28	70	49	57	30	56	47	58	28	56	30	55	25	54	24	60	35
16....	68	37	60	29	65	35	67	51	66	42	65	43	70	41	71	45	69	52	76	36	68	47	66	36	63	33	69	47
17....	70	49	61	35	67	45	70	52	69	48	64	50	71	57	73	56	71	58	79	68	68	54	63	48	67	42	71	58
18....	65	55	61	45	65	53	66	58	62	51	60	48	65	41	68	59	68	73	45	64	54	60	52	65	42	71	58	
19....	60	31	55	24	58	32	58	43	56	37	65	40	67	44	67	39	59	52	70	39	61	43	65	39	63	48	61	49
20....	69	34	59	31	58	33	69	44	66	35	64	45	72	37	67	42	68	55	72	39	68	42	65	37	67	33	72	48
Mns..	60.4	36.9	51.5	29.3	55.5	34.9	59.7	42.8	57.1	36.3	57.6	40.1	63.6	41.8	64.0	43.6	62.7	49.7	67.4	38.4	59.3	41.0	57.5	37.4	60.4	38.1	64.6	46.6

Date.	South Carolina.										Georgia.																	
	Charleston.		Columbia.		Conway. §§		Ferguson. §§		Georgetown.		Greenville. §§		Newberry.		Society Hill.		Albany. §§		Atlanta.		Augusta.		Dahlonega.		Macon.		Rome. §§	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	58	48	59	42	64	43	75	46	65	52	55	28	55	34	58	39	64	45	56	38	60	40	54	30	58	36	57	32
2....	65	47	59	34	65	35	60	42	63	50	57	28	63	49	54	42	54	38	63	34	51	31	61	35	60	32	52	32
3....	65	40	62	33	49	46	64	45	58	48	37	34	59	39	48	30	45	37	45	29	61	36	48	26	58	36	41	32
4....	58	37	59	31	62	31	56	38	55	46	59	24	59	30	68	40	69	33	61	34	64	25	64	32	63	26	56	26
5....	63	50	70	43	75	35	64	40	63	52	65	30	70	44	73	48	74	39	64	40	70	46	59	48	69	43	68	27
6....	66	58	74	56	-----	40	59	42	76	56	64	48	75	55	75	60	82	54	69	54	76	58	63	51	75	55	71	41
7....	74	58	75	64	-----	63	43	78	62	64	51	71	59	72	65	74	69	66	58	76	65	62	57	71	60	73	56	69
8....	73	56	73	46	78	73	67	45	82	66	65	52	71	55	76	76	38	70	66	65	70	30	73	46	69	36	51	51
9....	56	42	46	37	49	39	70	42	46	41	44	27	64	33	48	38	57	38	42	30	46	42	27	48	35	47	27	52
10....	54	41	45	37	56	40	69	50	52	39	45	30	41	36	49	43	56	41	40	35	46	33	41	32	49	41	44	27
11....	68	51	62	42	78	44	53	46	78	48	55	34	54	39	64	52	71	48	59	40	63	45	53	41	63	46	65	37
12....	71	59	63	48	68	46	69	40	76	48	62	42	61	53	67	40	63	56	62	34	61	50	58	40	63	42	48	43
13....	59	46	48	36	52	44	54	44	62	48	47	36	56	37	44	31	58	42	46	36	50	39	43	36	47	33	53	32
14....	56	38	55	30	62	32	60	42	56	35	53	25	59	27	66	31	59	38	53	33	56	31	51	25	55	32	56	28
15....	60	41	56	33	71	33	59	45	60	39	55	26	53	36	60	40	63	41	56	34	57	37	52	31	56	38	58	27
16....	66	55	70	42	75	47	62	43	74	49	66	34	69	34	71	44	68	44	64	42	70	40	62	38	70	37	68	27
17....	73	56	71	57	75	53	47	50	80	58	65	36	68	50	73	47	66	49	72	57	63	46	70	51	66	58	73	58
18....	74	58	65	55	73	55	42	76	58	62	52	61	53	69	45	79	53	61	56	64	46	72	56	66	46	66	52	66
19....	64	55	68	45	72	54	75	45	65	58	65	34	58	37	66	43	70	56	66	49	71	45	64	37	71	46	69	43
20....	68	54	73	49	75	45	74</																					

TABLE 3—Maximum and minimum temperatures at selected stations for January, 1913. District No. 2—Continued.

Date.	Georgia.								Florida.																			
	Savannah.		Thomasville.		Waycross. §§		West Point. §§		Avon Park.		De Funklak Springs.		Fort Myers.		Jacksonville.		Key West.		Miami.		Ocata.		Orlando.		Pensacola.		Tallahassee. §§	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1....	63	48	62	44	67	48	57	36	76	67	78	67	60	54	81	72	82	65	69	59	72	63	60	44	61	44		
2....	62	48	61	44	65	47	57	31	83	64	66	48	82	68	67	54	80	74	76	58	78	60	64	46	62	46		
3....	63	43	57	39	50	44	48	31	76	53	68	37	75	56	65	47	75	61	74	51	67	45	74	52	57	39		
4....	62	39	68	35	67	33	66	28	69	42	69	36	69	55	66	43	71	60	70	47	69	41	67	41	64	53		
5....	67	52	73	48	74	41	67	37	73	50	73	59	79	52	69	50	78	70	78	44	76	46	65	61	71	50		
6....	73	62	81	57	82	50	75	55	83	63	83	64	78	62	78	71	79	73	85	57	80	60	68	62	76	37		
7....	77	69	73	62	77	57	68	53	53	64	69	39	85	65	80	65	79	74	84	59	82	62	69	62	73	58		
8....	78	53	73	48	77	63	58	57	52	64	62	40	84	66	78	64	80	73	81	72	82	65	80	66	65	41		
9....	53	45	59	41	61	43	49	32	83	62	56	40	85	65	64	51	80	71	81	74	68	56	59	38	58	42		
10....	56	42	60	49	57	45	50	35	79	63	68	42	81	65	57	52	80	72	79	73	71	55	76	61	53	62	45	
11....	69	50	74	54	63	46	65	40	82	61	66	48	82	62	76	55	79	73	79	81	59	80	63	67	59	71	51	
12....	70	57	65	51	73	56	55	50	84	59	72	49	81	63	76	59	80	73	82	67	80	60	81	60	65	48	64	58
13....	57	48	62	46	65	49	53	34	81	60	64	43	81	61	70	53	72	80	73	78	55	79	59	53	43	63	47	
14....	57	39	60	41	67	40	57	30	74	62	60	40	73	66	59	48	77	72	77	73	66	51	72	60	44	59	43	
15....	63	44	65	43	70	40	62	31	76	59	62	40	78	64	63	53	80	71	73	67	78	50	75	55	62	49	64	42
16....	70	54	74	49	75	48	68	35	78	58	67	42	79	59	72	53	76	68	76	88	54	76	56	61	52	72	50	
17....	71	57	74	53	75	53	67	41	78	57	79	60	76	59	78	69	77	68	80	56	79	56	69	54	74	54		
18....	73	59	69	52	75	63	63	45	83	58	81	63	81	63	78	60	78	67	80	66	81	55	78	54	63	58		
19....	68	56	76	55	78	54	72	46	80	59	82	63	82	63	74	60	81	71	80	64	79	56	88	57	76	56		
20....	76	56	77	59	80	54	71	48	82	60	82	62	79	57	80	72	79	72	84	57	81	71	60	70	60	75		
Mns.	67.4	52.0	69.1	49.7	71.1	50.2	61.8	41.2	79.2	59.0	65.8	42.5	78.9	61.0	71.5	55.7	78.6	69.7	77.9	66.9	77.7	53.7	77.1	57.3	64.7	51.4	67.7	51.0
Date.	Florida.				Alabama.												Mississippi.											
	Tampa.		Anniston.		Bermuda.		Birmingham.		Eufaula. §§		Mobile.		Montgomery.		Tuscaloosa. §§		Uniontown.		Bay St. Louis.		Columbus. §§		Jackson.		Laurel.		Meridian.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	67	63	60	31	66	31	60	35	54	38	60	42	55	34	60	30	65	31	64	42	62	28	67	32	58	35	59	32
2....	77	63	61	36	69	.....	64	35	57	33	65	46	62	41	64	31	77	35	67	51	66	29	70	44	67	57	39	
3....	67	53	45	30	49	35	47	29	51	31	61	37	53	34	50	32	70	32	62	37	54	29	64	33	60	32	55	
4....	69	46	65	32	70	31	66	38	63	29	67	48	68	38	65	30	70	37	66	50	70	29	72	38	60	40	69	
5....	76	53	66	56	72	55	68	53	65	32	65	56	69	54	70	31	70	43	68	54	70	39	76	61	53	71	59	
6....	82	63	74	59	76	61	69	60	73	50	69	62	75	58	78	58	75	58	65	59	71	61	66	52	64	41	60	60
7....	83	69	72	64	78	63	74	65	71	53	68	62	77	63	74	62	77	58	67	60	75	63	76	55	75	50		
8....	81	65	68	29	70	42	66	28	64	57	66	40	68	34	51	39	75	38	64	43	40	32	35	29	70	36	50	
9....	75	64	47	29	52	33	48	26	25	53	32	54	37	53	32	48	28	30	31	51	36	47	25	44	30	60	30	43
10....	77	61	45	39	58	47	50	43	54	35	60	48	53	45	50	30	54	39	61	45	58	29	64	31	59	43	43	
11....	80	63	66	45	71	55	67	50	67	43	68	58	67	49	70	47	77	45	64	57	70	45	75	62	60	40	74	58
12....	78	64	67	35	69	49	60	33	60	50	64	48	67	39	47	46	60	44	54	44	43	40	38	70	45	59	35	
13....	81	60	56	33	57	37	56	32	54	34	58	42	50	35	53	30	56	34	60	41	52	27	58	31	63	33	55	
14....	70	59	57	30	61	34	60	32	56	28	66	41	58	35	60	30	58	35	67	43	60	27	64	32	63	34	58	
15....	77	57	60	39	68	40	63	41	59	30	64	48	62	40	65	32	67	39	66	47	64	30	72	41	68	38	65	
16....	76	57	67	46	74	43	67	50	66	34	67	50	71	45	68	41	70	42	67	55	68	39	72	48	55	47	71	43
17....	73	60	70	53	73	44	69	54	67	38	69	53	72	50	69	43	72	43	67	56	69	46	71	52	67	57		
18....	82	60	64	50	64	58	64	45	63	58	64	57	68	54	71	54	64	59	67	55	74	62	67	58	65	57		
19....	78	62	68	49	75	53	69	49	67	48	71	57	72	51	75	55	71	55	66	58	69	51	73	60	63	56	72	57
20....	82	63	68	57	75	53	71	62	72	50	70	58	74	57	72	56	73	53	68	59	73	57	74	60	63	59	74	59
21....	81	63	57	44	66	51	52	40	71	52	68	52	65	48	50	42	71	45	66	56	44	37	66	40	72	45	59	40
22....	81	64	65	40	74	46	65	40	69	46	66	45	65	37	47	43	60	46	64	37	64	40	69	40	67	40	74	40
23....	81	65	68	54	75	56	69	59	73	48	68	62	72	60	70	41	74	55	70	61	66	39	72	59	75	59	72	58
24....	79	66	65	59	77	62	63	60	74	61	74	62	74	61	60	59	72	60	70	62	63	58	70	59	67	60	64	59
25....	78																											